

### AMENDMENTS

Please amend the application without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents.

#### In the Claims

1. (Currently amended) A method of ~~controlling unwanted~~ inhibiting cancerous cell proliferation in a subject ~~in need thereof~~ comprising:  
inducing in a subject differentiation in a cancerous cell;  
providing said cell with a photosensitizer (PS) comprising a porphyrin; and  
activating said PS,  
~~whereby the cell is of the type of the cell proliferation to be controlled, thereby killing the cell and controlling the unwanted cell thereby inhibiting~~ proliferation.
2. (Currently amended) The method of claim 1, wherein, the subject is a patient having a ~~malignant or benign~~ cancerous disorder characterized by ~~unwanted cell proliferation a~~ tumor, hyperplastic or neoplastic cells or malignantly transformed cells.
3. (Currently amended) The method of claim 1, wherein a the PS is administered to the subject.
4. (Currently amended) The method of claim 1, wherein a precursor of a the PS is administered to the subject.
5. (Currently amended) The method of claim 1, wherein the photosensitizer ~~includes~~ is chlorin e6 or a chlorin derivative.
6. (Cancelled)
7. (Currently amended) The method of claim 1, further comprising administration to the subject of a compound which causes ~~the~~ accumulation of a the PS, ~~the~~ formation of a the PS, or is converted to a the PS in the subject's body.
8. (Currently amended) The method of claim 1, further comprising administration to the subject of a compound which causes ~~the~~ accumulation of, ~~the~~ formation of, or which is converted to a protoporphyrin, in the subject's body.
9. (Original) The method of claim 1, wherein the PS is coupled to a targeting moiety.